

--Government Rights

② This invention was developed under a federally funded research project, i.e., USDA Grant No. 97-35203-4905 and therefore, the United States Government may have certain rights in the invention.--

The paragraph beginning on page 12, line 7, has been replaced with the following rewritten paragraph:

③ Figure 1: Embryoid body photographed at 100X magnification. Formed from explant plated directly on culture dish (no mouse fetal fibroblast feeder layer). Original colony (1023981-3) plated from a blastocyst activated previously. Light is deflected showing lipid content of cells.

The paragraph beginning on page 12, line 11, has been replaced with the following rewritten paragraph:

④ Figure 2: Embryoid body photographed at 100X magnification. Formed from explant plated directly on culture dish (no mouse fetal fibroblast feeder layer). Original colony (1023981-3) plated from a blastocyst activated a week prior.

The paragraph beginning on page 12, line 15, has been replaced with the following rewritten paragraph:

⑤ Figure 3: Embryoid body photographed at 100X magnification. Formed from explant plated directly on culture dish (no mouse fetal fibroblast feeder layer). Original colony (1023981-3) plated from a blastocyst activated week prior.

The paragraph beginning on page 12, line 19, has been replaced with the following rewritten paragraph:

⑥ Figure 4: Edge of explanted stem cell colony photographed at 40X magnification. Original colony (1023981-3) plated from blastocyst activated week prior. Stem cell colony is top left and mouse fetal fibroblast feeder layer is bottom right.

The paragraph beginning on page 12, line 23, has been replaced with the following rewritten paragraph:

⑦ Figure 5: Edge of explanted stem cell colony photographed at 100X magnification. Original colony (1023981-3) plated from blastocyst activated week

Fig 6

prior. Stem cell colony is top left and mouse fetal fibroblast feeder layer is bottom right.

The paragraph beginning on page 12, line 27, has been replaced with the following rewritten paragraph:

Fig 6
Figure 6: Center of explanted stem cell colony photographed at 100X magnification. Original colony plated (1023981-3) from blastocyst activated week prior.

The paragraph beginning on page 13, line 1, has been replaced with the following rewritten paragraph:

Fig 7
Figure 7: Center of explanted stem cell colony photographed at 200X magnification. Original colony plated (1023981-3) from blastocyst activated week prior.

The paragraph beginning on page 13, line 4, has been replaced with the following rewritten paragraph:

Fig 8
Figure 8: Edge of explanted stem cell colony photographed at 40X magnification. Original colony (0106992-2) plated from blastocyst activated week prior. Stem cell colony is top right. Mouse fetal fibroblast feeder layer is bottom left. Light is deflected showing difference in lipid content between the cells of the stem cell colony and the mouse fibroblast feeder layer.

The paragraph beginning on page 13, line 9, has been replaced with the following rewritten paragraph:

Fig 9
Figure 9: Edge of explanted stem cell colony photographed at 40X magnification. Original colony (0106992-2) plated from blastocyst activated week prior. Stem cell colony is on the top. Mouse fetal fibroblast feeder layer is on the bottom. Light is deflected showing difference in lipid content between the cells of the stem cell colony and the mouse fibroblast feeder layer.

The paragraph beginning on page 13, line 14, has been replaced with the following rewritten paragraph:

Fig 10
Figure 10: Edge of explanted stem cell colony photographed at 200X magnification. Original colony (0106992-2) plated from blastocyst activated week